# Olga Sinelshchikova

List of Publications by Year
in descending order



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|---|---|---|---|
| 32 papers | 81 citations | 1937685<br>4 h-index | 1872680<br>6 g-index |
| 34 all docs | 34 docs citations | 34 times ranked | 56 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Effect of the Method of Synthesis on the Photocatalytic and Sorption Properties for Potassium Polytitanates Doped with Di- and Trivalent Metal Ions. Russian Journal of Inorganic Chemistry, 2020, 65, 1127-1134. | 1.3 | 7 |
| 2 | Crystal structure and thermal properties of the Li Na1â€“KZnP2O7 solid solutions and its relation to the MMâ€²ZnP2O7 diphosphate family. Journal of Solid State Chemistry, 2019, 269, 486-493. | 2.9 | 6 |
| 3 | Glycineâ€“Nitrate Synthesis of Solid Solutions of Bariumâ€“Strontium Metatitanate. Physics of the Solid State, 2019, 61, 2371-2375. | 0.6 | 5 |
| 4 | Barium-Strontium Titanate/Porous Glass Structures for Microwave Applications. Materials, 2020, 13, 5639. | 2.9 | 5 |
| 5 | Citrate-Nitrate Synthesis and the Electrophysical Properties of Ceramics in the K2Oâ€“TiO2â€“Fe2O3 System. Glass Physics and Chemistry, 2021, 47, 481-488. | 0.7 | 5 |
| 6 | Title is missing!. Glass Physics and Chemistry, 2003, 29, 188-193. | 0.7 | 4 |
| 7 | Synthesis and study of novel catalysts based on hollandite K2Ga2Ti6O16. Glass Physics and Chemistry, 2011, 37, 433-440. | 0.7 | 4 |
| 8 | Features of solâ€“gel synthesis of new functional materials based on complex oxides with tunnel structure. Journal of Sol-Gel Science and Technology, 2013, 68, 495-499. | 2.4 | 4 |
| 9 | Synthesis and Physicochemical Properties of Complex Oxides K2MexTi8â€“xO16 (Me = Mg, Ni, Al) of Hollandite Structure. Russian Journal of Applied Chemistry, 2020, 93, 1132-1138. | 0.5 | 4 |
| 10 | Photocatalytic Properties of Composites Based on SrOâ€“Bi2O3â€“Fe2O3 Obtained by Different Methods. Glass Physics and Chemistry, 2020, 46, 329-334. | 0.7 | 4 |
| 11 | Glass-ceramic ferroelectric composite material BaTiO3/KFeSi for microwave applications. Composite Structures, 2022, 281, 114992. | 5.8 | 4 |
| 12 | Title is missing!. Glass Physics and Chemistry, 2003, 29, 316-321. | 0.7 | 3 |
| 13 | Sorption of Strontium Ions on Potassium-Titanate Nanoparticles of Various Morphology Obtained under Hydrothermal Conditions. Russian Journal of Applied Chemistry, 2019, 92, 549-554. | 0.5 | 3 |
| 14 | Combustion synthesis and electrophysical properties of hollandites of the system K2Oâ€“MeOâ€“TiO2 (Me) Tj ETQq0 0 0 rgBT /Overloc | 4.8 | 3 |
| 15 | Kinetics and mechanism of the formation of hollandites in the BaO(Cs2O)-Al2O3-TiO2 system from initial mixtures prepared by different methods. Glass Physics and Chemistry, 2007, 33, 613-619. | 0.7 | 2 |
| 16 | Physicochemical prerequisites of the synthesis of new ionic conductors based on complex oxides with a ramsdellite-type structure. Glass Physics and Chemistry, 2008, 34, 449-460. | 0.7 | 2 |
| 17 | Electroconductivity of alkali-zinc diphosphates in partial sections of the Zn2P2O7â€“Li2ZnP2O7â€“Na2ZnP2O7â€“K2ZnP2O7 system. Glass Physics and Chemistry, 2015, 41, 528-532. | 0.7 | 2 |
| 18 | Sol-gel synthesis and leaching of potassium hollandites. Russian Journal of Applied Chemistry, 2015, 88, 192-196. | 0.5 | 2 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | SrO-Bi2O3-Fe2O3-Based Composites: Synthesis and Electrophysical Properties. Russian Journal of General Chemistry, 2019, 89, 2458-2462. | 0.8 | 2 |
| 20 | On the electrical conductivity of YCrO<sub>3</sub> porous ceramics. Journal of Physics: Conference Series, 2020, 1697, 012196. | 0.4 | 2 |
| 21 | Design of New Functional Materials Based on Complex Oxides with a Tunnel Structure of the Ramsdellite, Hollandite, and Ba2Ti9O20Types. Glass Physics and Chemistry, 2004, 30, 257-269. | 0.7 | 1 |
| 22 | Investigation into the formation of phases with a Ba2Ti9O20-type structure in the BaO-TiO2 and BaO-SrO-TiO2 systems. Glass Physics and Chemistry, 2007, 33, 72-79. | 0.7 | 1 |
| 23 | Investigation of the mechanism of formation of BaTi4O9 from initial mixtures of different dispersion. Glass Physics and Chemistry, 2009, 35, 327-331. | 0.7 | 1 |
| 24 | Hydrothermal synthesis of potassium titanate nanotubes doped with magnesium, nickel, and aluminum. Russian Journal of Applied Chemistry, 2017, 90, 193-197. | 0.5 | 1 |
| 25 | Synthesis and Investigation of Novel Composite Materials Based on the CaOâ€“Bi2O3â€“Fe2O3 System. Glass Physics and Chemistry, 2018, 44, 641-646. | 0.7 | 1 |
| 26 | Synthesis and Investigation of the Catalytic Activity of Nanostructured Potassium Titanates Doped by Ni, Mg, Al, Fe, and Cr. Glass Physics and Chemistry, 2018, 44, 329-332. | 0.7 | 1 |
| 27 | Synthesis by the Method of Pyrolysis and Electrophysical Properties of Ceramics Based on the K2Oâ€“TiO2â€“Al2O3 System. Glass Physics and Chemistry, 2021, 47, 642-645. | 0.7 | 1 |
| 28 | Synthesis and Research of the Phase Formation of Solid Solutions of Bismuth Chromates in the Triple Systems MeOâ€“Cr2O3â€“Bi2O3 (Me = Sr, Ca). Glass Physics and Chemistry, 2021, 47, 684-691. | 0.7 | 1 |
| 29 | Influence of the Synthesis Method on the Mechanism of Formation and Dielectric Properties of Ba2Ti9O20. Glass Physics and Chemistry, 2004, 30, 270-273. | 0.7 | 0 |
| 30 | Synthesis of Titanates with a Ramsdellite-Type Tunnel Structure Crystallizing in the Li2O-Fe2O3-TiO2 System in Different Gaseous Media. Glass Physics and Chemistry, 2005, 31, 803-807. | 0.7 | 0 |
| 31 | Synthesis and study of the electrical conductive properties of Cs<sub>2</sub>Fe<sub>2</sub>TiO<sub>16</sub> in various gas atmospheres. Journal of Physics: Conference Series, 2021, 2103, 012193. | 0.4 | 0 |
| 32 | Structural and Electrical Properties of Glass-Ceramic Ferroelectric Composite Materials. Journal of the Russian Universities Radioelectronics, 2022, 25, 86-95. | 0.2 | 0 |